

Applicants: Graham P. Allaway et al.
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Listing of Claim(s)

1-60. (Canceled)

61. (Currently Amended) A method of inhibiting infection of a CD4+ cell by a macrophage-tropic HIV-1 which comprises contacting the CD4+ cell with a chemokine antagonist which an agent, which agent (a) binds to a CCR5 chemokine receptor on the surface of the CD4+ cell;
(b) blocks fusion of HIV-1_{JR-FL} with a PM-1 cell; ~~and~~
(c) does not block fusion of HIV-1_{BRU} with such PM-1 cell; and
(d) does not activate an inflammatory response upon binding to the CCR5 chemokine receptor on the surface of the CD4+ cell;
in an amount and under conditions such that fusion of the macrophage-tropic HIV-1 to the CD4+ cell is inhibited, so as to thereby inhibit infection of the CD4+ cell by the macrophage-tropic HIV-1.

62-65. (Canceled)